

STATEMENT OF WORK (SOW)  
REBUILD OF  
QUADRANT, FIRE CONTROL M17  
NSN 1290-01-037-3883

1.0 Scope. This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor in the rebuild effort of the Quadrant, Fire Control M17, NSN 1290-01-037-3883 in support of the M198 Howitzer, ID# 08198A, TAMCN E0665. (For purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild). This document contains requirements to restore the Quadrant, Fire Control M17 to condition code 'A'. Condition code 'A' is defined as serviceable/issuable without qualification, new, used, repaired, or reconditioned material which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining.

1.1 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirements.

2.1 Military Standards

MIL-STD-129

DoD Standard Practice for Military Marking

2.2 Other Government Documents and Publications

DMWR 9-1240-375-1

Quadrant Fire Control M17, NSN  
1290-01-037-3883, Depot Maintenance Work  
Requirement(DMWR) dtd Aug 84

SPI P11729530

Special Packaging Sheet (SPI)

DoD 4000.25-1-M

MILSTRIP Manual

NAVICPINST 4491.2A

Requisitioning of Contractor Furnished Materiel  
from the Federal Supply System

Military Handbooks (For Guidance)

MIL-HDBK-61

Configuration Management Guidance

### 2.3 Industry Standards

ANSI/ISO/ASQC Q9002-1994

Quality Systems-Model for Quality Assurance in  
Production, Installation, and Servicing

#### Industry Standards (For Guidance)

ANSI/EIA-649

National Consensus Standard for Configuration  
Management

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the contracting officer: Commander, Marine Corps Logistics Bases, (Code 891) Attn: Contracting Officer, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, may be obtained by contacting: Supply Chain Management Center, Attn: Code 851-3, 814 Radford Blvd STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

### 3.0 Requirements

#### 3.1 Rebuild

The Contractor shall rebuild the Quadrant, Fire Control M17 in accordance with DMWR 9-1240-375-1.

#### 3.2 Quality Assurance/Quality Control

The Contractor shall provide and maintain a Quality System that as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9002-1994, Quality Systems - Model for Quality Assurance in Production, Installation, and Servicing.

Quality acceptance and test procedures shall be in accordance with DMWR 9-1240-375-1 Chapter 5.

**3.3 Configuration Control.** The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without receiving prior written authorization. The baseline configuration has been defined by the written procedures or material contained in manuals, standards, instructions or engineering drawings. If it is necessary to temporarily depart from the authorized configuration, the contractor shall submit a Request for

Deviation. MIL-HDBK-61 and ANSI-EIA-649 provide guidance for preparing this configuration control document.

### 3.4 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of items being repaired under the terms of this statement of work. Items scheduled for all destinations shall be in accordance with the requirements of SPI P11729530 which may be obtained from Supply Chain Management Center, Storage and Distribution Department (82B), Suite 20320, 814 Radford Blvd., Albany, GA 31704-0320, telephone commercial (229) 639-6786 or DSN 567-6786.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of repaired equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the equipment to and from the Contractor.

### 3.5 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM)

GFE is government owned equipment authorized by contract for use by a commercial/ Government Contractor. It is neither consumed during production nor incorporated into any product. GFM is materiel furnished to a Contractor that will be consumed during the course of production or incorporated into the product being manufactured/remanufactured under a contract/ statement of work. In the event the Marine Corps does have GFE/GFM requirements the Management Control Activity (MCA/Code 827-2), Marine Corps Logistics Bases, Albany, Georgia, will coordinate required GFE and will maintain a central control on Marine Corps assets in the Contractor's possession. The MCA will forward a GFE Accountability agreement to the Contractor Facility for signature to establish a chain of custody and property responsibilities for Marine Corps assets. The contractor shall report receipt of all GFM and report consumption of GFM to the MCA.

### 3.6 Contractor Furnished Materiel

The Marine Corps has adopted the Navy's procedures regarding Contractor Furnished Materiel (NAVICPINST 4491.2A). In the event Contractor Furnished Materiel is required for repair parts, the Contractor shall requisition through the DoD Supply System. DoD 4000.25-1-M, (MILSTRIP) Chapter 11 authorizes contractors to requisition through the DoD Supply System."

Form Approved  
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____ <input checked="" type="checkbox"/>
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1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
A001	Request For Deviation (RFD)	Configuration Management

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION b. COPIES
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8. APP CODE	A	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft	Final	
						Reg	Repro

16. REMARKS Blk 4 - Contractor format is authorized and shall be submitted in .doc or .pdf format.	MCLBA (833-1)	0	0	0
	MCLBA (851-2)	0	1	0

**Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.**

RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the Government.

RFDs shall be transmitted via E-Mail to the following address:  
mbmatcomconfigmgmt@matcom.usmc.mil

**Distribution Statement A:** Approved for public release, distribution is unlimited.

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

[illegible]

G. PREPARED BY <i>Ann Jowers</i>	H. DATE <i>5 June 2001</i>	I. APPROVED BY <i>David Taylor</i>	J. DATE <i>5 June 2001</i>
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